

1-Butanol, 2,2,3,3,4,4,4-heptafluoro-
375-01-9 | DTXSID4059914

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 570 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.23e-01

Confidence level: 8.19e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>2,4-Dichloroaniline</div> <div>Measured: 525</div> <div>Predicted: 465</div>	<div>Image not found</div> <div>Dichlobenil</div> <div>Measured: 316</div> <div>Predicted: 328</div>	<div>Image not found</div> <div>2,4-Dichlorophenol</div> <div>Measured: 646</div> <div>Predicted: 497</div>
<div>Image not found</div> <div>3,4-Dichlorophenol</div> <div>Measured: 1230</div> <div>Predicted: 497</div>	<div>Image not found</div> <div>2,3-Dichlorophenol</div> <div>Measured: 457</div> <div>Predicted: 577</div>	